Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBKM = 165/14-15

No. ***First & Final*** (For Other Works) Date...../...../2014 30/8/14

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. 295 Dated 30.8.14 Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: P-2654 Work Code: **005-14-000017**

Est.Cost: **20.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Roads and Drains at Ramanjenaya layout Palanahalli in Ward No.05, Byatarayanapura Sub Division**

Name of Contractor and Full Address : ***Sri. Gopireddy,, Contractor, No 03 1st Cross, 1st main, Ramachandrappa Layout, Arebic Collage Post Erannapalya, Bangalore 45.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/72/2014-15** Date: 13.08.2014

Modified Work Order No. EE/BTP/BBMP/E-PMT/ 86/2014-15 Date: 27.8.14

Certified that the measurements were taken by me on 30/8/14 and recorded of Pages 2506 to 2536 of measurement Book No. 2507 and that the work is satisfactorily executed.

Gopireddy
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 30/8/14 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1st & Final Bill — 200640=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....Amount adjusted towards cash advance recovery of	EMD — 20026= KSS — 80106= ಪ — 120158= LWC — 20026= GS — 2003= Roy — 38790=
b)	Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Total ded — 281109=
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	Total amount adjusted - 1721531=
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	

By cheque Gopireddy
Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

ರೂ. 200640=00
ರೂ. 281109=
ರೂ. 1721531=00

Initials of Officer making payment

Executive Engineer

Sl. No.	Descriptions	Unit
1	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in **Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**
3	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Cum**
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry **in foundation** with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry **in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**
6	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**
7	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix **M10** withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**cum**
8	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix **M20** withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Cum**
9	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Qtl**
10	KSRB 15.1.3: Providing **FLush pointing** to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	KSRRB M300-53: construction of **embankment** with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Cum**

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	250.63	250.00	62658.00	250.63	62658.00	
-	-	927.30	350.00	324555.00	927.30	324555.00	
-	-	6.66	4400.00	29304.00	6.66	29304.00	
-	-	12.96	3600.00	46656.00	12.96	46656.00	
-	-	10.80	4400.00	47520.00	10.80	47520.00	
-	-	28.48	260.00	7405.00	28.48	7405.00	
-	-	3.60	4800.00	17280.00	3.60	17280.00	
-	-	9.11	5750.00	52383.00	9.11	52383.00	
-	-	9.11	7450.00	67870.00	9.11	67870.00	
-	-	40.80	85.00	3468.00	40.80	3468.00	
-	-	622.20	180.00	111996.00	622.20	111996.00	

12	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Cu**
13	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Cum**
14	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
15	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Mtr
16	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
17	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications, specification No. KSRB 1000, 2300 MOST specification1000/2300, 1200mm dia, , with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Mtrs
18	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
19	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry **in foundation** with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
20	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry **in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
21	KSRB-4-1.6 : Providing and laying in position plain cement concrete of mix **M15** withOPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
22	KSRB 15.1.3: Providing **FLush pointing** to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
23	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	No.
24	Elbow,	No
25	Tee	No
26	Union	No

-	-	311.10	1520.00	472872.00	311.10	472872.00	
-	-	233.33	1548.00	361195.00	233.33	361195.00	
-	-	338.40	240.00	81216.00	338.40	81216.00	
-	-	752.00	370.00	278240.00	752.00	278240.00	
-	-	338.40	64.00	21658.00	338.40	21658.00	
-	-	2.50	10100.00	25250.00	2.50	25250.00	
-	-	2.05	4400.00	9020.00	2.05	9020.00	
-	-	1.35	3650.00	4928.00	1.35	4928.00	
-	-	1.35	4400.00	5940.00	1.35	5940.00	
-	-	2.05	4900.00	10045.00	2.05	10045.00	
-	-	3.60	95.00	342.00	3.60	342.00	
-	-	30.00	280.00	8400.00	30.00	8400.00	
-	-	6.00	125.00	750.00	6.00	750.00	
-	-	6.00	180.00	1080.00	6.00	1080.00	
-	-	2.00	245.00	490.00	2.00	490.00	

27	Nipple	No
28	KSRB 13-6.3-6: Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Each**
29	Labour Charges for giving 50mm dia G.I Pipe end connection from rising main to cistern including cutting thereasding conceying laying an d jointing etc, complete inclusive of fixing 4 Nos. of 20mm dia G.I Pipess with taps to the cistern with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Each
30	Errection of RCC Hume pipe pump house/Cistern on size stone masory platform including trasportation charges and handing with all necessary tools and plants complete as directed by the Engineer in charge of work. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Each
31	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km with all lead and lift etc complete as per specifications and directions of engineer in charge of the work (For Lead Approved Modified Work Order No. EE/BTP/BBMP/E-PMT/ /2014-15 Date:	Cum
	Total Amount	
	Add 1% Third party QC Charges	
	Net Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

-	-	6.00	110.00	660.00	6.00	660.00	
-	-	2.00	1600.00	3200.00	2.00	3200.00	
-	-	1.00	1500.00	1500.00	1.00	1500.00	
-	-	1.00	1400.00	1400.00	1.00	1400.00	
-	-	250.63	65.29	16364.00	250.63	16364.00	
				2075645.00		**2075645.00**	
				20756.00		20756.00	
				2096401.00		**2096401.00**	

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Assistant Executive Engineer
Byatarayanapura Sub Divisio
B.B.M.P. Bangalore